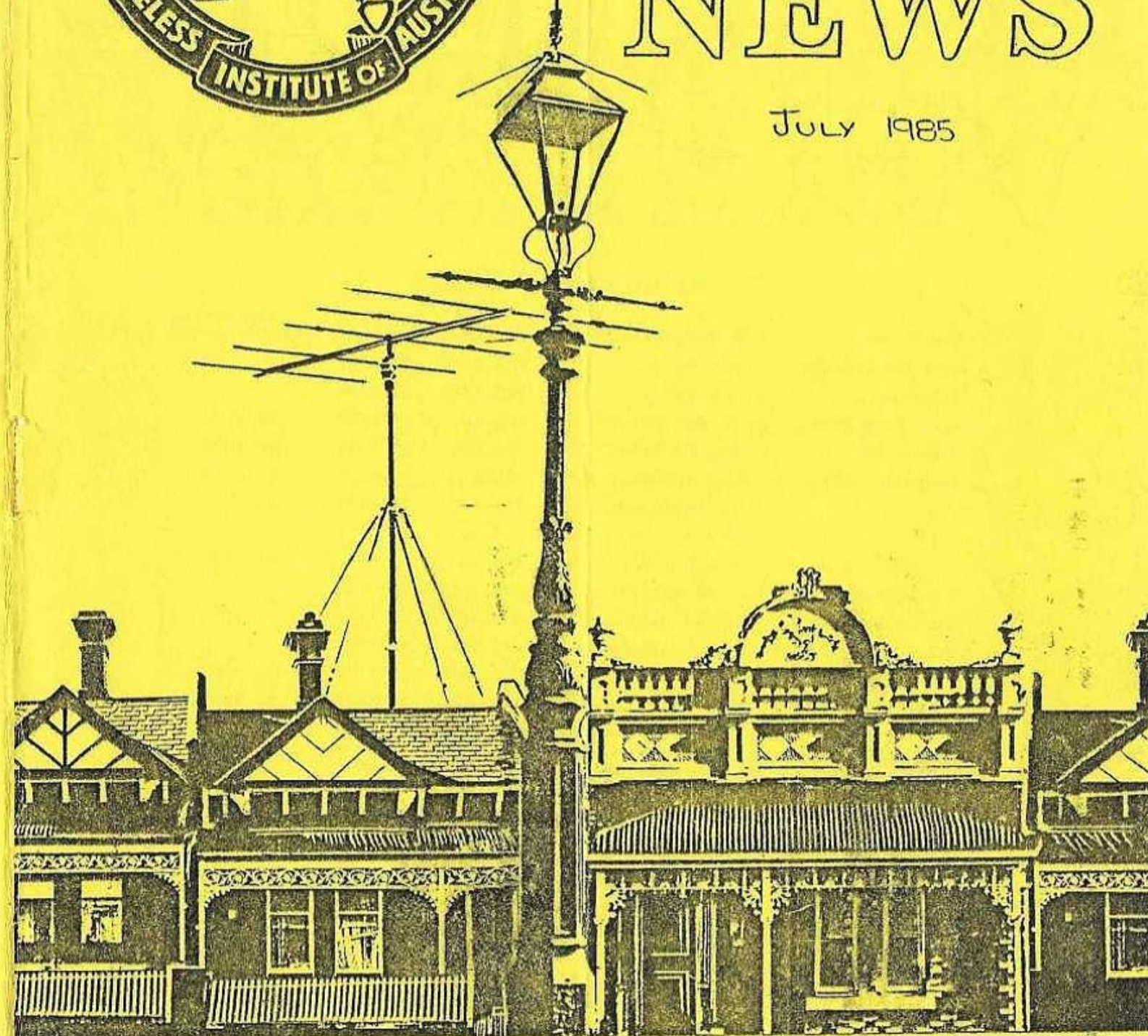


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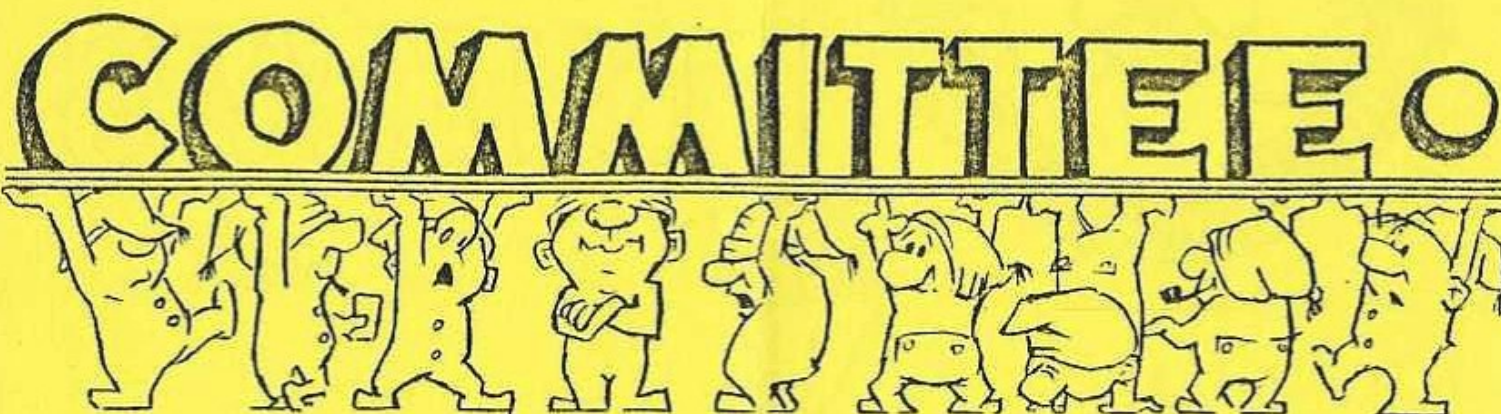


B·A·R·G NEWS

JULY 1985



◉ **Monthly Newsletter of the
Ballarat Amateur Radio Group**



B.A.R.G. Officers 1985-1986.

			Home.	Business.
President.	Lou Inaquinto.	VK3 DFI.	49 2200	Ext.241 after 4.30
Vice President.	Geoff Smith.	VK3 ADB.	32 1037	
Secretary.	Jim Wright.	VK3 CFB	32 7563	
Asst. Secretary.	Dick Forrester.	VK3 VU	35 7663	39 1001
Treasurer.	Harry Hekkema.	VK3 KGL	35 7563	39 1001
Technical Officers.	Phil Seddon.	VK3 AQN	31 5220	31 3166
	Ian Robinson.	VK3 BTX	32 4139	
	Maurie Batt.	VK3 XEX	42 2245	
	Dick Antosiewicz.	VK3 AEX	32 3273	31 1818
Q.S.L. Manager.	Cliff Bilston.	VK3 PAF	35 8048	
Awards Manager.	Maurie Batt.	VK3 XEX	42 2245	
Publicity Officer.	John Hazledine.	VK3 CFH	39 1971	
Education Officer.	Bob Terrill.	VK3 BNC	39 5317	39 1001
Property Officer.	Dick Antosiewicz.	VK3 AEX	32 3273	31 1818
Newsletter Committee.	Dick Forrester.	VK3 VU	35 7663	39 1001
	Fred Quick.	VK3 NIH	32 3216	32 6455
	Ron Watkins.	VK3 XOA	35 6017	32 1447
	Henry Moritz.	VK3 DXC	35 5130	
Net Co-ordinator.	Fred Quick.	VK3 NIH	32 3216	32 6455
WICEN Committee.	Dick Antosiewicz.	VK3 AEX	32 3273	31 1818
	Geoff Smith.	VK3 ADB	32 1037	
	Dick Forester.	VK3 VU	35 7663	39 1001
Committee.	Neal Davidson.	VK3 KQQ	35 6912	
	Peter Kenyon.	L30037		
	Evonne Wroe.		42 4376	

B.A.R.G. meets the last friday of every month at the BALLARAT
 EDUCATION CENTRE, Hopetoun Street. at 7.30 p.m. All correspondence
 to P.O. Box 2162 Ballarat East. 3350, Victoria.
 Awards Manager: VK3-XEX, R.S.D. Rokewood Junction, Vic.

MINUTES OF THE MEETING

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85/07 03

Minutes of Annual General Meeting held on 28th June 1985.

The meeting was called to order by President Geoff at 7.55pm who welcomed the large number of Members in attendance.

Apologies VK3 AGN, NIZ, SE, KGB, ANH, PGD, ZL and Evonne Wroe.

Minutes of previous meeting as printed and circulated confirmed.

Correspondence from W.I.A. re repeaters.

W.I.A. re Remembrance Day Contest.
J. Mildren M.P. re availability of 'Amateur Radio Operators Handbook' being available from D.O.C.
Warrnambool R.C. thanking for use of RBA during Marathon Bike Ride.

Treasurers Report Dick AEX circulated copies of the audited Balance Sheet showing \$39.85 in current a/c and \$1806.44 in the V.S & L.

Q.S.L. Manager Cliff reported 145 cards out, no inward cards received.

Awards Manager Maurie has sent out \$420.00 worth of awards in the last year. Last months applications were for 1 Goldrush, 1 Western District and 5 D.X. Widows.

Publicity George DOK reported a good year with regard to publicity due to the Begonia Car Rally, the Assistance to Dept. of Ag. after the Maryborough fires and the W.I.A. 75 article in the Ballarat Courier.

Property Officer Dick AEX presented a list of Club property, he did not put a value on it but I would estimate \$1500 plus.

News Letter The News Letter will now be handled by a committee of four Dick VU, Fred NIH, Ron XOA and Henry DXC. Contributions are required, please forward same to Dick VU.

Education Bob BNC has 18 starters for the Novice Class including 4 YLs, facilities at Urquart St school are very good. Bob would also like to hear from any Members who would be willing to invite members of the class into their shacks to give them a little extra assistance and operating experience.

General Business On 17th & 18th of August the Club will activate a station in the Grampians for the R.D. Contest and the Keith Roget National Parks Award.

President Geoff reported on a visit to W.I.A. Council meeting and stated that the Club is held in high esteem by that body.

The Bus Trip to G.A.R.C. was a great success enjoyed by all.

Motions

It was moved by BTZ seconded KQQ that the Club contribute \$69.00 toward cost of bus trip. Motion Carried.

It was moved by VU seconded XOR that the Club get 10 copies of the Intruder Watch Cassette for sale to members. Carried.

Presidents Report

Geoff ADB then presented his report on the years activities and thanked all Members for their support. He then declared all offices vacant and asked Past President George DOK to conduct the election of Officers for 85-86.

President 1985-86 Lou DFI then took the chair and recalled the meeting to order.

Minutes continued overleaf.

President Lou thanked the Members for electing him to office and also thanked the incoming Officers for their support.

Further General Business

It was moved by DOK seconded KQQ that a repeater committee be formed. This motion was carried and a committee consisting of AUM, BTX, VU, KEX, YNB, KOA, DLS, AEX was formed.

It was moved by CFM seconded NIH that a recommendation as to the use of profits from the Novice Class be deferred to the next Committee meeting.

That concluded the meeting and the Members then enjoyed a hearty supper before heading home.

73s

CFB. Secretary.

Apology from your Secretary;

I regret the typing errors which are more than usual, my typewriter has taken umbrage at the thought of another years work and is showing its displeasure, however it can now go for an overhaul and hopefully will be back in time for next months minutes.

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COAX, Rotator and L.T. Cable, Plugs and connectors, Transistors and IC's, Aerials and assorted parts always in stock. Call for prices and information.

EVERYTHING FROM A TO Z IN ELECTRONICS

SUBSCRIPTIONS ARE NOW
DUE.

PAY TO ASSISTANT SECRETARY, DICK
VK3VU, AT NEXT MEETING, OR AT
201 DARLING ST., BALLARAT.

INTRUDER WATCH TAPES

NOW AVAILABLE FROM THE SECRETARY,
SEE JIM VK3CFB

THE BARGAIN MARKET

FOR SALE:- VULCAN CONSOLE GAS HEATER
GOOD COND.

DICK VK3VU

FOR SALE:- HOME BREW SSTV MONITOR, ONLY NEEDS
EHT SUPPLY TO BE FINISHED (PARTS IN BOX)

VAESU MOBILE ANT. SYSTEM, CUTTER GRIP,
2m STUB, 10 m RESONATOR, GOOD CONDITION

RON VK3XOA.

INTRUDER WATCH NOTES:

The purpose of the Intruder Watch is to monitor the Amateur bands for unauthorized transmissions and work towards the removal of the offending stations. It should be established that the intruder station is appearing on a more or less regular basis-it is pointless to report a signal(eg: a carrier) heard once only, as it may never be heard again.

If you hear a station you suspect to be an intruder, make a note of the details and listen again the next day, or on the same day the next week. It may be a daily sked he is keeping, or weekly, or he may have skeds at appointed times at several times each day.

If you are satisfied that he is regular, and IS IN FACT AN INTRUDER, then go ahead and send in your report. The Intruder Watch is ONLY concerned with intrusions into the Amateur band of frequencies by Governmental, Military and Commercial stations. Pirate operators, CB'ers, and the like should be reported direct to the DOC.

Look for date, time (UTC), mode, signal strength, frequency of operation, and his identifying call-sign, IF HEARD.

Many intruders do give call-signs, but this does not mean that it is then any easy task to have them removed from the Amateur Bands. But it is a starting-point, and simplified things somewhat. You will find that a great many intruder stations do come up on a regular basis, and they can be monitored at will. See over for a short list of regular intruders.

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REGULAR INTRUDER USING CW MODE (A1A)

CALL:	TIMES: (UTC)	FREQUENCY:
F9T	0600,0800, 1000	21,115 MHz.
SGJ	1000,1100,1300,1800,2100	7.060 MHz.
VHL	1045 to 1115	14.080 MHz.
VRQ	0830,0900,1130, 1400	14.070, 14080, 14.170 MHz.

REGULAR INTRUDERS USING RTTY MODE (F1B)

BXT44	0120, 0750	21.125 MHz.
UHF3	1300	7.048 MHz.
UMS	ALL DAY	21.032 MHz.
Y5K	0900, 1100, 1230, 1300	14108 to 14176 MHz.

REGULAR INTRUDERS USING BROADCASTING MODE (A3E)

RADIO TIRANA (ALBANIA)	early morning, afternoon/evening	7.050 to 7.090 MHz.
RADIO MOSCOW(USSR)	evenings, AEST	7.099 MHz.
RADIO PEKING(CHINA)	early mornings, afternoon/evenings	7.010 to 7.050 MHz.

The above times quoted are when the stations in question have actually been heard, and these may change. Also, of course, the frequencies involved are subject to change, but these stations can usually be found.

VK2EBM, VK2CoP
Federal IW Co-ordinator.
April, 1984.

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ONE FOR THE LADIES.

THROW TOGETHER CHOCOLATE CAKE.

- 1 $\frac{3}{4}$ cups plain flour
- 1 $\frac{1}{4}$ cups sugar
- $\frac{2}{3}$ cup cocoa
- 1 $\frac{1}{2}$ teaspoons bicarbonate of soda
- $\frac{3}{4}$ teaspoon salt
- 1 $\frac{1}{2}$ cups milk
- 4 oz. soft cooking margarine
- 2 eggs
- 1 $\frac{1}{2}$ teaspoons vanilla essence

1. In mixing bowl stir together flour, sugar, cocoa, soda and salt. Add milk, margarine (in pieces) eggs and vanilla.
2. Beat together, scrape mixture from sides of bowl app. 5 minutes.
3. Pour batter into greased and floured baking tin.
4. Bake in moderate oven (180 C) until cake begins to pull from side of tin. and springs back when lightly touched
5. Cool in tin for 5 minutes turn onto wire rack until completely cool.

NOTE Bake in 9in square tin for about 45 minutes. OR
2/8 inch round tins for 25-30 minutes.

Serving suggestions.

Spread with Buttercream Icing.

- 3oz. Butter. 4 to 4 $\frac{1}{2}$ cups sifted icing sugar
- $\frac{1}{4}$ cup milk
- 1 $\frac{1}{2}$ teaspoons vanilla essence.

Beat butter until light. add half the sugar gradually beating well. Then beat in milk and vanilla.

Gradually beat in enough of the remaining sugar to make spreadable

Sheet No. I.

Items for sale of the Estate of the late Miles Upton. VK3AMU.

- Microwave Module transverter, input 23MHz to 144MHz output. -)
- " " Band pass filter 432MHz) \$200
- " " 15Db Attenuator, 2off)
- Filter AEC LP)30 - 30MHz cutoff. \$5
- Power Meter, Horwood-50 watts and 5 watts, VCC, w/- specs \$50 ONO
- Heath-kit VTVM-VOM. asnew, w/- Manual \$85 ONO.
- KenPro Rotator PS II28 Heavy duty, as new, w/- indicator. \$150
- Channel Master Rotator, Model 9524 Light duty, w/- indicator and AC transformer. \$100
- Cassette Tape Recorder, -AIA Model TP 728 and AC cord, \$30 ONO
- " " " Sharp auto stop, model LD610AA. \$25 ONO
- Phillips VTVM-VOM Model GI7635-OI, probes and manual \$50 ONO
- Calculator. Sharp EL51-122, C/A batteries \$9
- " " " " less batteries \$5
- Kapur. Multimeter Model 303. 30K-ohms/volt DC, 20 ranges. \$25 ONO
- Philips Pocket battery monitor, radiation detector, model P-4010 w/- manual, less batteries, untested. Offers.
- Microphone, Foster type DF-40, 50kohms input. Dynamic \$10
- Meters, Kyoritsu, 6"x4.5" clear case 0-50uA, boxed new. \$10
- " " 4"x3" " " 180 deg, 0-1mA \$10
- " " 4"x3.5" " " Model P-40, C-1mA \$5
- " Sanwa 0-30uA centre scale, for discriminator. \$5
- " A.C. Mains Monitor (240v & 5 amps, 0-1 meter uncalibrated. \$8 ONO
- Transistor Tester, Homebrew in case 0-1mA meter. 4x4 sq \$8 ONO
- Testmeter for Vinten unit, I-0-1mA, 3" dia, Limiter meter 50-0-50uA centre scale discriminator meter, 5"x4" case, in steel case. \$10
- Vinten R Band carphone, 5 channels, 3 repr, 2 simplex, w/- mic and Xtals, requires attention. \$20 ONO.
- WESTON marine AM transceiver, 5 Ch. 8 xtals on marine freq.'s untested, marine antenna whip included (? kca to 1.3MHz) \$40
- C.I.O. RT&B 5" version in comm made case, tube VCC, requires work on pot's and switches, (dirty) \$25 ONO.
- Bendix IM-13, Frequency meter and power supply, w/- Cal book \$30 ONO.
- New 16 drawer stor age cabinets in ori. int'l paper pack. \$7 each
- Soldering iron "Adcola" 32 watt. \$10
- " " Scope" les. transformer original model \$3

Sheet No.2.

ANTENNAS.

- "Yaesu" Mobile whip set of 5, 3.5MHz to 30MHz, 1/- 2metre stub and gutter mount bracket, co-ax and plastic container for carrying unused sets. *100 ONO.
- 5 and 6 half. 22 crossed element 2 meter Yagi, complete with data sheets and assembly instructions. *90 ONO.
- Aerial. Crossed dipole (Turnstile) 1/- phasing element for 2 az. *10 ONO
- " 2 Metre 5/8 th whip w/- hinged base, 10' RG-58, U co-ax. *10 ONO
- " C.B. Marine whip and matching stub, 7'-RG-58 and mounting bracket *20
- " 14 AWG aerial in plasticized canvas case. *70 ONO
- " VHP-Folder 7 element type beam 36" folded element w/- matching connection and 10' RG-58 co-ax. *20 ONO

POWER SUPPLIES.

- RADAR Regulated power unit, out put 6v-7.5v -9v and 12v reg @ 1 amp, w/-15v unregulated Model I/Xa, 240 v input. *15 ONO.
- Home brew 12v @ 2 amp regulated output. *8 ONO
- " " Aerial coupling case and parts, double spaced tuning cond and coils. *10 ONO.

Homebrewers. 10 double spaced or split stator tuning condensers. useful for A.T. Units or P.A stages. range from *5 to *8 each Cable.

rotator cable 8core plastic covered, used 42ft. *8

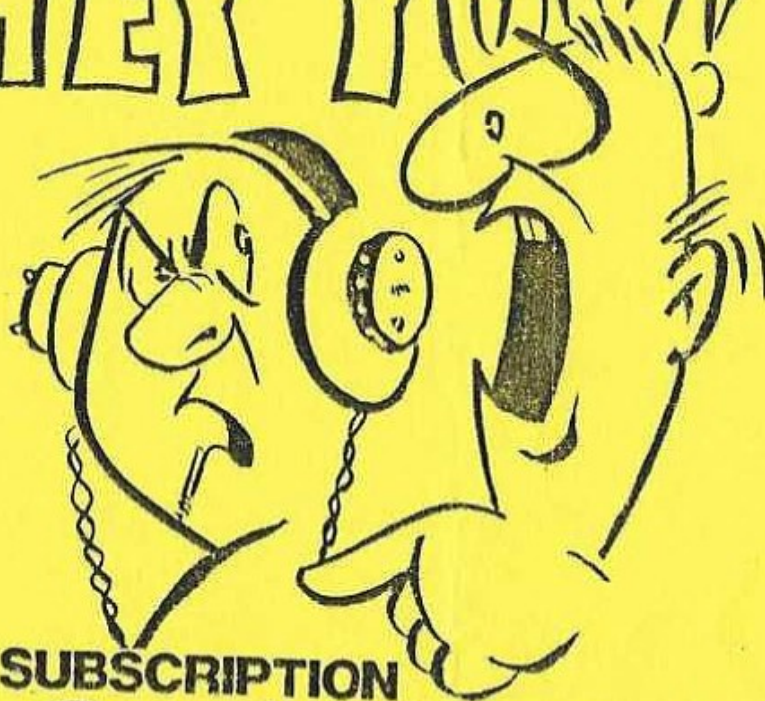
CO-AX cable UR-213, 50ohm. used 460cm. *4

CO-AX cable UR-213, 50 ohm, new. 775cm (7.75m) *9

Rotator cable. 8core plastic covered, used. 579 cm (5.79 meters. *3.50.

ALL PRICES ARE NEGOTIABLE. CONTACT Ray Fowler. VK3BHL, ED Hanifold. VK3EM. No reasonable offer refused. Enquires welcome. Laurie Batt. VK3XX.

HEY YOU!!



SUBSCRIPTION

DUE NOW!

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